



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Teck Kheng Lee

**Serial No.:** 10/782,270

**Filed:** February 18, 2004

**For:** INTERPOSER SUBSTRATE AND  
WAFER SCALE INTERPOSER  
SUBSTRATE MEMBER FOR USE WITH  
FLIP-CHIP CONFIGURED  
SEMICONDUCTOR DICE

**Confirmation No.:** 4215

**Examiner:** J. Clark

**Group Art Unit:** 2815

**Attorney Docket No.:** 2269-4973.1US  
(00-0593.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 10, 2005  
Date

Signature

Joseph A. Walkowski  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

02/15/2005 HTECKLU1 00000045 10782270

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In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
5,723,347	03/1998	Hirano et al.
5,812,378	09/1998	Fjelstad et al.
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Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 04030456	02/1992	Yamaguchi
EP 0475022 A1	03/1992	Grube et al.
EP 0997942 A2	05/2000	Horiuchi et al.
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Other Documents

Australian Search Report dated 11 Aug 2004 (3 pages).

Australian Search Report dated 16 Aug 2004 (4 pages).

Australian Search Report dated 08 Nov 2004 (5 pages).

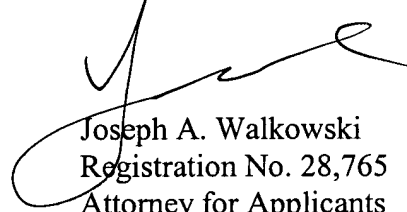
Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

**Serial No. 10/782,270**

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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Date: February 10, 2005

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of non-US documents cited

Check No. 7380 in the amount of \$180.00

Document in ProLaw

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>2269-4973.1US (00-0593.01/US)</b>		Application Number <b>10/782,270</b>		
		Applicant <b>Teck Kheng Lee</b>				
		Filing Date <b>February 18, 2004</b>		Group Art Unit <b>2815</b>		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,723,347	03/1998	Hirano et al.			
	5,812,378	09/1998	Fjelstad et al.			
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### U.S. PATENT DOCUMENTS

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### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP 04030456	02/1992	Yamaguchi			X	
	EP 0475022 A1	03/1992	Grube et al.			X	
	EP 0997942 A2	05/2000	Horiuchi et al.			X	
	JP 02000230964	08/2000	Hikita			X	
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### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Australian Search Report dated 11 Aug 2004 (3 pages).
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